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TITLE : CLOTH FOR INK-JET PRINTING, ITS PRODUCTION AND METHOD FOR PRINTING BY USING IT

ABSTRACT : PURPOSE: To obtain a cloth for ink-jet printing, having good ink fixing and conveying properties of the cloth in an apparatus in a printing process, very excellent in properties such as color development, washing, dyeing and running, and capable of obtaining excellent dyed products in a good efficiency.

CONSTITUTION: This method for producing an ink-jet printed cloth comprises treating a base cloth by a stiffening agent containing a sodium alginate having 80-120 average degree of polymerization or a carboxymethylcellulose having 0.65-0.9 degree of etherification to form a cloth for the ink-jet printing having ≥ 10 and ≤ 400 Clarke stiffness, printing this cloth by the ink-jet process, heat treating the resultant cloth, and then removing the stiffening agent by washing to obtain the printed cloth.

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